

L Number	Hits	Search Text	DB	Time stamp
1	5150	(1177/59) or (257/69) or (257/66) or (257/64) or (257/72) or (257/347, or (257/350) or (313/512) or (445/25)).CCLS.	USPAT; US-1 PGPUB; EPO; JPO; DERWENT; IBM TDB	2002-08/29 10:00
8	3	("*.*111").PN.	USPAT; US-1 PGPUB; EPO; JPO; DERWENT; IBM TDB	2002-08/29 07:37
15	2	(",,*29" + "62;60")0").FN.	USPAT	2001-08/19 07:47
16	0	(",,*33" + "6,4677").PN.) and organic with EL electroluminescence electroluminescent	USPAT	2001-08/19 07:46
17	0	(",013/33" + "614677").PN.) and organic same EL electroluminescence electroluminescent	USPAT	2001-08/19 07:46
18	3	some:conductor-energy-laboratory.as.	USPAT	2001-08/19 07:48
19	4	semiconductor-energy-laboratory.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001-08/19 07:51
26	7	sem.yas. and single adj crystal and active adj matrix and gate with (FET field adj effect adj transistor.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001-08/19 07:55
33	3	sem.yas. and single adj crystal and active adj matrix and gate with (FET field adj effect adj transistor and (organic with (EL electroluminescent electroluminescence)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001-08/19 08:00
40	0	sem.yas. and single adj crystal and active adj matrix and gate with (FET field adj effect adj transistor and organic with (EL electroluminescent electroluminescence) and inert	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001-08/19 08:00
47	2	(1157/69, or (157/59, or (257/65) or (257/68, or (257/71, or (257/347) or (257/350, or (313/512) or (445/25)).CCLS.) and active adj matrix and organic with EL and gate with (field adj effect adj transistor FET) and single adj crystal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001-08/19 08:38
54	2	(1157/57) or (157/53) or (257/66) or (257/68) or (257/71) or (257/347) or (257/350, or (313/511) or (445/25)).CCLS.) and active adj matrix and organic with EL electroluminescence electroluminescent) and gate with (field adj effect adj transistor FET. and single adj crystal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001-08/29 08:43
61	8	(1157/57) or (257/59) or (257/66) or (257/68) or (257/71) or (257/347) or (257/350, or (313/511) or (445/25)).CCLS.) and active adj matrix and organic with EL electroluminescence electroluminescent) and gate with (field adj effect adj transistor FET bottom adj gate (p adj gate) and single adj crystal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001-08/29 08:44
68	8	(1157/57) or (257/59) or (257/66) or (257/68) or (257/71) or (257/347) or (257/350, or (313/512) or (445/25)).CCLS.) and active adj matrix and organic with EL electroluminescence electroluminescent) and gate with (field adj effect adj transistor FET bottom adj gate (p adj gate) and single adj crystal and gate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001-08/29 08:44

5 (((257/57) or (257/58) or (257/56) or
 (257/55) or (257/52) or (257/54) or
 (257/53) or (311/512) or (441/53)).CCLS.)
 and active adj matrix and (organic with
 EL adj) electroluminescence

USPAT; 2002/08/29 10:17
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB

80 (((311/57) or (257/59) or (257/56) or
 (257/58) or (257/57) or (257/54) or
 (257/53) or (311/512) or (441/515)).CCLS.)
 and TFT with TFT

USPAT; 2002/08/29 09:25
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB

1 6274e6.UFFN.
 14 ("511131" | "511132" | "54119-2" |
 "511133" | "511134" | "511135" |
 "511136" | "511137" | "511138" |
 "511139" | "511140" | "511141" |
 "511142" | "511143" | "511144" |
 "511145" | "511146" | "511147" |
 "511148" | "511149").PN.

USPAT; 2002/08/19 09:55
 USPAT; 2002/08/19 09:56

0 ("511131" | "511132" | "54119-2" |
 "511133" | "511134" | "511135" |
 "511136" | "511137" | "511138" |
 "511139" | "511140" | "511141" |
 "511142" | "511143" | "511144" |
 "511145" | "511146" | "511147" |
 "511148" | "511149").PN., and active adj
 matrix and (organic with EL
 electroluminescence electroluminescent)
 and gate with field adj effect adj
 transistor TFT bottom adj gate top adj
 gate, and single adj crystal and (inert
 adj gas,

USPAT; 2002/08/29 09:59
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB

0 ("511131" | "511132" | "54119-2" |
 "511133" | "511134" | "511135" |
 "511136" | "511137" | "511138" |
 "511139" | "511140" | "511141" |
 "511142" | "511143" | "511144" |
 "511145" | "511146" | "511147" |
 "511148" | "511149").PN., and active adj
 matrix and (organic with EL
 electroluminescence electroluminescent)
 and gate and single adj crystal and
 (inert adj gas)

USPAT; 2002/08/29 09:59
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB

0 ("511131" | "511132" | "54119-2" |
 "511133" | "511134" | "511135" |
 "511136" | "511137" | "511138" |
 "511139" | "511140" | "511141" |
 "511142" | "511143" | "511144" |
 "511145" | "511146" | "511147" |
 "511148" | "511149").PN., and active adj
 matrix and (organic with EL
 electroluminescence electroluminescent)
 and gate and single adj crystal and
 (inert adj gas)

USPAT; 2002/08/29 09:59
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB

492 (((157/57) or (157/58) or (157/66) or
 (157/65) or (257/71) or (257/747) or
 (257/350) or (311/512) or (441/515)).CCLS.)
 and inert gas with organic adj EL

USPAT; 2002/08/29 10:02
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB

9 (((157/57) or (157/58) or (157/66) or
 (157/65) or (311/512) or (157/547) or
 (257/350) or (311/512) or (441/515)).CCLS.)
 and inert adj gas with organic adj EL

USPAT; 2002/08/29 10:02
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB

0 (((157/57) or (157/58) or (157/66) or
 (157/65) or (311/512) or (157/547) or
 (257/350) or (311/512) or (441/515)).CCLS.)
 and inert adj gas with organic adj EL same
 oxide

USPAT; 2002/08/29 10:03
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB

0 (((157/57) or (157/58) or (157/66) or
 (157/65) or (257/71) or (257/747) or
 (257/350) or (311/512) or (441/515)).CCLS.)
 and inert adj gas same organic adj EL same
 oxide detection

USPAT; 2002/08/29 10:03
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB

0 (((157/57) or (157/58) or (157/66) or
 (157/65) or (311/512) or (257/747) or
 (257/350) or (311/512) or (441/515)).CCLS.)
 and active adj matrix and (organic with
 EL electroluminescence)
 and gate with (field
 effect adj transistor TFT bottom adj
 gate top adj gate) and single adj crystal
 and rare id gas)

USPAT; 2002/08/29 10:20
 US-PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB

6 (((257/57) or (257/59) or (257/66) or
 (257/68) or (257/72) or (257/74) or
 (257/75)) or (11/512) or (410/15).CCLS.)
 and active adj matrix and (organic with
 (EL_electroluminescent) and gate with (field
 el-electroluminescent) and transistor FET bottom adj
 adj effect adj transistor FET bottom adj
 gate tip adj gate) and single adj crystal
 and helium he argon ar krypton kr xenon
 xe nitrogen ni)

USPAT; 2002/08/29 10:21
 US_PGPUB;
 EPO; JPO;
 DERWENT;
 IBM_TDB

3 (((257/57) or (257/59) or (257/66) or
 (257/68) or (257/72) or (257/74) or
 (257/75)) or (313/512) or (440/15).CCLS.)
 and active adj matrix and organic with
 (EL_electroluminescence)
 el-electroluminescent) and gate with (field
 adj effect adj transistor FET bottom adj
 adj gate tip adj gate) and single adj crystal
 and helium he argon ar krypton kr xenon
 xe nitrogen ni)

USPAT; 2002/08/29 10:24
 EPO; JPO;
 DERWENT;
 IBM_TDB

3 (((257/57) or (257/59) or (257/66) or
 (257/68) or (257/72) or (257/74) or
 (257/75)) or (313/512) or (440/15).CCLS.)
 and active adj matrix and organic with
 (EL_electroluminescent) and gate with (field
 el-electroluminescent) and transistor FET bottom adj
 adj effect adj transistor FET bottom adj
 gate tip adj gate) and single adj crystal
 and helium he argon ar krypton kr xenon
 xe nitrogen ni)

USPAT; 2002/08/29 11:12
 EPO; JPO;
 DERWENT;
 IBM_TDB

3 (((257/57) or (257/59) or (257/66) or
 (257/68) or (257/72) or (257/74) or
 (257/75)) or (313/512) or (440/15).CCLS.)
 and active adj matrix and organic with
 (EL_electroluminescence)

USPAT; 2002/08/29 10:26
 EPO; JPO;
 DERWENT;
 IBM_TDB

3 (((257/57) or (257/59) or (257/66) or
 (257/68) or (257/72) or (257/74) or
 (257/75)) or (313/512) or (440/15).CCLS.)
 and active adj matrix and organic with
 (EL_electroluminescence)

USPAT; 2002/08/29 10:27
 EPO; JPO;
 DERWENT;
 IBM_TDB

1 (((257/57) or (257/59) or (257/66) or
 (257/68) or (257/72) or (257/74) or
 (257/75)) or (313/512) or (440/15).CCLS.)
 and active adj matrix and organic with
 (EL_electroluminescence)

USPAT; 2002/08/29 10:28
 EPO; JPO;
 DERWENT;
 IBM_TDB

1 (((257/57) or (257/59) or (257/66) or
 (257/68) or (257/72) or (257/74) or
 (257/75)) or (313/512) or (440/15).CCLS.)
 and active adj matrix and organic with
 (EL_electroluminescence)

USPAT; 2002/08/29 10:28
 EPO; JPO;
 DERWENT;
 IBM_TDB

183	1 (((257/57) or (257/59) or (257/66) or (257/64) or (257/72) or (257/247) or (257/510) or (313/512) or (445/25)).CCLS.) and active adj matrix and (organic with (EL+electroluminescence) and gate with (field electroluminescent); and gate with (field effect adj transistor FET bottom adj adj effect adj transistor FET bottom adj gate top adj gate) and single adj crystal and helium he argon ar krypton ar xenon and helium he argon ar krypton ar xenon ar nitrogen n i) and helium he argon ar krypton ar xenon ar nitrogen n inert adj gas inert adj gas and (rare adj oxide silica adj gel drying)	USPAT; EPO; JPO; DEGWENT; IBM_TDB	2002/08/29 10:29
189	1 (((257/57) or (257/59) or (257/66) or (257/64) or (257/72) or (257/247) or (257/510) or (313/512) or (445/25)).CCLS.) and active adj matrix and (organic with (EL+electroluminescence) and gate with (field electroluminescent); and gate with (field effect adj transistor FET bottom adj adj effect adj transistor FET bottom adj gate top adj gate) and single adj crystal and helium he argon ar krypton ar xenon and helium he argon ar krypton ar xenon ar nitrogen n i) and helium he argon ar krypton ar xenon ar nitrogen n inert adj gas inert adj gas and (rare adj oxide silica adj gel drying)	USPAT; EPO; JPO; DEGWENT; IBM_TDB	2002/08/29 11:14
195	4 (((257/57) or (257/59) or (257/66) or (257/64) or (257/72) or (257/347) or (257/348) or (313/512) or (445/25)).CCLS.) and active adj matrix and (organic with (EL+electroluminescence) and (field adj effect electroluminescent) and (field adj effect adj transistor FET bottom adj gate top adj gate) and single adj crystal	USPAT; EPO; JPO; DEGWENT; IBM_TDB	2002/08/29 11:20
201	1 (((257/57) or (257/59) or (257/66) or (257/64) or (257/72) or (257/347) or (257/348) or (313/512) or (445/25)).CCLS.) and active adj matrix and (organic with (EL+electroluminescence) and (field adj effect electroluminescent) and (field adj effect adj transistor FET bottom adj gate top adj gate) and single adj crystal and helium he argon ar krypton ar xenon ar nitrogen n inert adj gas rare adj gas and barium adj oxide silica adj gel drying)	USPAT; EPO; JPO; DEGWENT; IBM_TDB	2002/08/29 11:15
207	4 (((257/57) or (257/59) or (257/66) or (257/64) or (257/72) or (257/347) or (257/348) or (313/512) or (445/25)).CCLS.) and matrix and (organic with (EL+electroluminescence electroluminescent)) and (field adj effect adj transistor FET bottom adj gate top adj gate) and single adj crystal	USPAT; EPO; JPO; DEGWENT; IBM_TDB	2002/08/29 11:21
-	229 .445/25;.CCLS.	USPAT	2002/08/28 14:30
-	343 .(313/512).CCLS.	USPAT	2002/08/28 14:39
-	0 .app144.ap.	US-PGPUB; EP%; JPO; DEGWENT; IBM_TDB	2002/08/28 14:39
-	1 .app144.ap.	US-PGPUB; EP%; JPO; DEGWENT; IBM_TDB	2002/08/28 14:39
-	229 .445/25;.CCLS.	USPAT	2002/08/28 14:48
-	722 .(313/512) or .445/25 .CCLS.	USPAT; EPO; JPO; DEGWENT; IBM_TDB	2002/08/28 14:48

17	((313/512) or (445/25)).CCLS.) and active adj matrix	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/28 14:55
13	((((13/512) or (445/25)).CCLS.) and active adj matrix) and crystal	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/28 14:56
1	(((13/512) or (445/25)).CCLS.) and active adj matrix) and single adj crystal	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/28 14:58
3	5672_83.URPN.	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/28 14:57
1	((13/512) or (445/25)).CCLS.) and active adj matrix and (field adj effect adj transistor FET)	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/28 15:01
0	(257/\$).ccls.	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/28 15:01
4751	(257/\$..ccls.	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/28 15:02
56945	(13/512).ccls.	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/28 15:02
8	((13/512).ccls.) and active adj matrix and (organic with EL) and gate with (field adj effect adj transistor FET)	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/28 15:04
5	((13/512).ccls.) and active adj matrix and (organic with EL) and gate with (field adj effect adj transistor FET) and single adj crystal	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/28 15:32
0	((13/512).ccls.) and active adj matrix and (organic with EL) and gate with (field adj effect adj transistor FET) and single adj crystal	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/28 15:25
4347	...57/57) or (257/59) or (257/66) or (257/66) or (257/72) or (257/347) or (257/350)).CCLS.	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/28 16:14
2	((1257/57) or (257/59) or (257/66) or (257/66) or (257/72) or (257/347) or (257/350)).CCLS.) and active adj matrix and (organic with EL) and gate with (field adj effect adj transistor FET) and single adj crystal	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/29 08:36
4396	yamazaki-shunpei.in. or arai-yasuyuki.in.	USPAT; US-1; GRPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/28 15:31

4178 yamazaki-shunpei.in.

USPAT; 2002/08/28 15:31
US-PGPUB;
EPO; JPO;
DERWENT;
IBM_TDB
USPAT 2002/08/28 15:32
USPAT; 2002/08/28 15:32
US-PGPUB
USPAT; 2002/08/28 15:33
US-PGPUB;
EPO; JPO;
DERWENT;
IBM_TDB
USPAT; 2002/08/28 15:33
US-PGPUB;
EPO; JPO;
DERWENT;
IBM_TDB
USPAT; 2002/08/28 15:35
USPAT; 2002/08/28 16:15
US-PGPUB;
EPO; JPO;
DERWENT;
IBM_TDB
USPAT; 2002/08/29 07:37
US-PGPUB;
EPO; JPO;
DERWENT;
IBM_TDB
USPAT; 2002/08/28 16:15
US-PGPUB;
EPO; JPO;
DERWENT;
IBM_TDB
USPAT 2002/08/28 16:27

943 yamazaki-shunpei.in. or arai-yasuyuki.in.
1171 yamazaki-shunpei.in. or arai-yasuyuki.in.
0 (yamazaki-shunpei.in. or
arai-yasuyuki.in.) and active adj matrix
and (organic with EL) and gate with (field
adj effect adj transistor FET) and single
adj crystal
1 (yamazaki-shunpei.in. or
arai-yasuyuki.in.) and active adj matrix
and (organic with EL) and gate with (field
adj effect adj transistor FET) and single
adj crystal
3 1139535.USPN.
2 ((257/57) or (257/59) or (257/66) or
(257/68) or (257/72) or (257/347) or
(257/350)).CCLS.) and active adj matrix
and (organic with EL) and gate with (field
adj effect adj transistor FET mostft) and
single adj crystal
5136 ((257/57) or (257/59) or (257/66) or
(257/68) or (257/72) or (257/347) or
(257/350) or (313/512) or (445/25)).CCLS.
2 ((257/57) or (257/59) or (257/66) or
(257/68) or (257/72) or (257/347) or
(257/350) or (313/512) or (445/25)).CCLS.
and active adj matrix and (organic with
EL) and gate with (field adj effect adj
transistor FET mostft) and single adj
crystal
2 ("613893" | "6246070").PN.